


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	Shaped Charge Loading Tube for Perforating Gun																																																																																														
Submission Type :	Utility Patent Filing																																																																																														
Application Number:	10/708777																																																																																														
EFS ID:	57762																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2776</td> </tr> <tr> <td>WGEN24</td> <td>Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomat.</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2776	WGEN24	Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomat.																																																																																				
Confirmation Code	Message																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																														
ICON1	2776																																																																																														
WGEN24	Filename= all XMLs having <invention-title> BusinessRule= Common elements across multiple XML documents within the submission package do not have synchronized data content. #Supporting Msg:<invention-title> not the same or having font fomat.																																																																																														
First Named Applicant:	Wanchai Ratanasirigulchia																																																																																														
Attorney Docket Number:	22.1544																																																																																														
Timestamp:	2004-03-24 17:03:59 EDT																																																																																														
From:	us																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>221544-usrequ.xml</td><td>3885</td><td>2004-03-24</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-03-24</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-03-24</td></tr> <tr><td>us-fee-sheet</td><td>221544-usfees.xml</td><td>1674</td><td>2004-03-24</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-03-24</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-03-24</td></tr> <tr><td>us-power-of-attorney-grant</td><td>POA.tif</td><td>35284</td><td>2004-03-24</td></tr> <tr><td>us-declaration</td><td>Dec1.tif</td><td>31204</td><td>2004-03-24</td></tr> <tr><td>us-declaration</td><td>Dec2.tif</td><td>52068</td><td>2004-03-24</td></tr> <tr><td>us-declaration</td><td>Dec3.tif</td><td>65580</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>Document2-trans.xml</td><td>35581</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>isoamsso.ent</td><td>1934</td><td>2004-03-24</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-03-24</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	221544-usrequ.xml	3885	2004-03-24	us-request	us-request.dtd	19064	2004-03-24	us-request	us-request.xml	33300	2004-03-24	us-fee-sheet	221544-usfees.xml	1674	2004-03-24	us-fee-sheet	us-fee-sheet.xml	24912	2004-03-24	us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-24	us-power-of-attorney-grant	POA.tif	35284	2004-03-24	us-declaration	Dec1.tif	31204	2004-03-24	us-declaration	Dec2.tif	52068	2004-03-24	us-declaration	Dec3.tif	65580	2004-03-24	application-body	Document2-trans.xml	35581	2004-03-24	application-body	us-application-body.xml	83497	2004-03-24	application-body	application-body.dtd	49498	2004-03-24	application-body	wipo.ent	4956	2004-03-24	application-body	mathml2.dtd	54588	2004-03-24	application-body	mathml2-qname-1.mod	13225	2004-03-24	application-body	isoamsa.ent	5191	2004-03-24	application-body	isoamsb.ent	3988	2004-03-24	application-body	isoamsc.ent	1460	2004-03-24	application-body	isoamsn.ent	5620	2004-03-24	application-body	isoamsso.ent	1934	2004-03-24	application-body	isoamsr.ent	7073	2004-03-24
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																												
us-request	221544-usrequ.xml	3885	2004-03-24																																																																																												
us-request	us-request.dtd	19064	2004-03-24																																																																																												
us-request	us-request.xml	33300	2004-03-24																																																																																												
us-fee-sheet	221544-usfees.xml	1674	2004-03-24																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2004-03-24																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-24																																																																																												
us-power-of-attorney-grant	POA.tif	35284	2004-03-24																																																																																												
us-declaration	Dec1.tif	31204	2004-03-24																																																																																												
us-declaration	Dec2.tif	52068	2004-03-24																																																																																												
us-declaration	Dec3.tif	65580	2004-03-24																																																																																												
application-body	Document2-trans.xml	35581	2004-03-24																																																																																												
application-body	us-application-body.xml	83497	2004-03-24																																																																																												
application-body	application-body.dtd	49498	2004-03-24																																																																																												
application-body	wipo.ent	4956	2004-03-24																																																																																												
application-body	mathml2.dtd	54588	2004-03-24																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-03-24																																																																																												
application-body	isoamsa.ent	5191	2004-03-24																																																																																												
application-body	isoamsb.ent	3988	2004-03-24																																																																																												
application-body	isoamsc.ent	1460	2004-03-24																																																																																												
application-body	isoamsn.ent	5620	2004-03-24																																																																																												
application-body	isoamsso.ent	1934	2004-03-24																																																																																												
application-body	isoamsr.ent	7073	2004-03-24																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isogr3.ent	3559	2004-03-24
application-body	isomfrk.ent	4553	2004-03-24
application-body	isomopf.ent	2571	2004-03-24
application-body	isomscr.ent	4628	2004-03-24
application-body	isotech.ent	5268	2004-03-24
application-body	isobox.ent	3568	2004-03-24
application-body	isocyr1.ent	5345	2004-03-24
application-body	isocyr2.ent	2504	2004-03-24
application-body	isodia.ent	1508	2004-03-24
application-body	isolat1.ent	5282	2004-03-24
application-body	isolat2.ent	9007	2004-03-24
application-body	isonum.ent	5913	2004-03-24
application-body	isopub.ent	6621	2004-03-24
application-body	mmlextra.ent	7901	2004-03-24
application-body	mmalias.ent	38209	2004-03-24
application-body	soextblx.dtd	12870	2004-03-24
application-body	Drawing1.tif	37696	2004-03-24
application-body	Drawing2.tif	26152	2004-03-24
application-body	Drawing3.tif	58332	2004-03-24
application-body	Drawing4.tif	18628	2004-03-24
us-declaration	Dec4.tif	21544	2004-03-24
us-declaration	Dec5.tif	20004	2004-03-24
us-declaration	Dec6.tif	22864	2004-03-24
us-declaration	Dec7.tif	22592	2004-03-24
package-data	221544-pkda.xml	8248	2004-03-24
package-data	package-data.dtd	27025	2004-03-24
package-data	us-package-data.xsl	19263	2004-03-24
Total files size		946306	

Message Digest:

c87fd75efcc3b4dc27314e34fc062ec8f14e744f

Digital Certificate Holder
Name:

cn=Bryan Patrick
Galloway,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US